

FAQ- frequently asked questions

1. Do I have to come to the lab every week?

Answer: No, you do not have to. You will work on your projects. But if you have any question regarding the projects, the assistants will be in the lab during the time slots reserved in your schedule.

2. Can we work together in a group?

Answer: No, projects should be individual work.

3. Can I use the experimental setups in the labs?

Answer: Yes, you can use the setups in the lab. You have to make a reservation with your assistant in advance.

4. What are the available instruments in the lab?

Answer: The available instruments are shown on the lab web page (<http://www.fen.bilkent.edu.tr/~physlab/setups.html>)

5. Can I borrow the instrument from the lab?

Answer: No, you cannot take the instrument out of the lab.

6. Can I propose the same experiments written on the lab manual?

Answer: No, you cannot propose the same experiment written on the manual. However, you can read the manual and create a proposal based on the same principles. You can use the experimental setups to perform the proposed experiment.

7. Who can I ask for advice about my proposal?

Answer: The lab assistant and your instructors can answer your technical questions and they can give you some feed back about your proposal.

8. Where and when can I meet the assistant?

Answer: You can meet your assistant during the time slots reserved for the labs in your schedule. The assistant will be in the lab during in the morning between 8:30-11:40 or afternoon between 13:30-16:40. Since your lab assistance will be grading your project, it would be better for you to talk to them before submitting the proposal.

9. Can I meet the professor?

Answer: Yes. The lab coordinator has office hours on Tuesday and Thursday between 12:30-13:30 in SAZ-06. During these time slots, you can come and ask your questions to the coordinator.

10.Can I get some financial support for my project?

Answer: For very special cases and with the approval of the department, we can provide some financial support. We, however, encourage you to find innovative projects which do not require a financial support.

11.Can I copy and paste some text from the web or our textbook?

Answer: No, in the proposal and the final report you should write your own sentences. To learn how to avoiding plagiarism visit the web page: <http://www.cs.bilkent.edu.tr/~david/plagiarism/>

12.What happens if two students submit the same project?

Answer: The projects should be individual work. It is possible that, many students can independently get the same idea for the projects, but the proposals should be written independently. If the submitted proposals are identical, there will be a disciplinary action.

13.How can I submit my proposal?

Answer: You can submit your proposal using Turnitit software. You will receive an email about the details of the submission procedure.

14.I am thinking very hard but I cannot create a project. What can I do?

Answer: On your text book and university web pages, there are very good demonstration of basic physics concepts. You can visit these web pages and watch demonstration or go through the examples on your text book. They can give you some ideas to find a project. Be creative. For example, smart cell phone has many sensors (accelerometer, gyroscope, magnetometer, barometer...) . These sensors are very accurate and there are very good applications written to access these sensors. Think about, how you can use these sensors to demonstrate a physical principle that you learn in the freshman physics courses.